MPY Timing Module

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1 General Remarks

- The module is a eight slot wide VME format module (only the VCC and GROUND pins of the VME connectors are used).
- Power consumption: ~ ? A @ 5 V.

The module is basically a programmable crossbar switch with 8 clock inputs, 16 trigger inputs, 12 clock outputs and 12 trigger outputs. Each clock output may be delayed in 0.5 ns steps.

1.1 Data Files for Programmable Logic

The latest versions of the data for the programmable logic chips can be found in the following files:

	Chip	Position
fpga logic	ACTEL 17E256	
clock switch	MACH 220	
trigger switch	MACH 220 (2*)	